





Office of Nuclear Security and Incident Response

Revising Guidance on the Content of Emergency Preparedness Plans

What will be the changes to NUREG-0654/FEMA-REP-1?

- Comprehensive update and clarify usage of the document.
- Revisions to the planning standard evaluation criteria and language based on updates to emergency preparedness (EP)-related regulations, policies, directives, technologies, and lessons learned.
- Removal of appendices and information addressed in other guidance documents:
 - o Emergency Action Level Guidelines
 - o Meteorological Criteria
 - o Alert and Notification Systems
 - o Evacuation Time Estimates
- Incorporates existing supplements:
 - o Supplement 1, "Criteria for Utility Offsite Planning and Preparedness"
 - o Supplement 2, "Criteria for Emergency Planning in an Early Site Permit Application"
 - o Supplement 4, "Criteria for National Preparedness Initiative Integration, Exercise Enhancement, and Backup Alert and Notification Systems"
- Revision to consider EP lessons learned and insights from:
 - o Fukushima Dai-ichi
 - o Recent state-of-the-art reactor consequence analysis (SOARCA).

Revision of NUREG-0654/FEMA-REP-1,

"Criteria for Preparation and Evaluation of Radiological Emergency Response Plans and Preparedness in Support of Nuclear Power Plants"

Project Milestones

October 2014

Draft NUREG-0654/FEMA-REP-1, Rev. 2, and the new NRC EP Manual issued for 90-day public comment period.

February 2016

Revised draft NUREG-0654/ FEMA REP 1, Rev. 2, and the new NRC EP Manual issued for additional 60-day public comment period.

January 2017

Final NUREG-0654/FEMA-REP-1, Rev. 2, and the new NRC EP Manual published.

What will be in the new NRC EP Manual?

Information from other NRC EP guidance documents, regulatory guides, generic communications, letters, etc., including:

- NSIR/DPR-ISG-01, "Interim Staff Guidance Emergency Planning for Nuclear Power Plants"
- NUREG-0654/FEMA-REP-1, Supplement 3, "Guidance for Protective Action Strategies"
- NUREG-0396 EPA 520/1-78-016, "Planning Basis for the Development of State and Local Government Radiological Emergency Response Plans in Support of Light Water Nuclear Power Plants"
- NUREG-0696, "Functional Criteria for Emergency Response Facilities"
- NUREG-0737, "Clarification of TMI Action Plan Requirements," and NUREG-0737, Supplement 1, "Requirements for Emergency Response Capability"

